

Docket No.: CA920010082US1

(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of:	Chan et al.	Assignee	International Business Machines Corporation
Application No.:	10/033,746	Group No.:	2171
Filed:	December 19, 2001	Examiner:	Unassigned
		Confirmation No.:	8990

For: METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA STORE BY SHADOWING CONTENT

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

Sir:

In response to the Notice to File Missing Parts dated 1/31/2002, please find enclosed the following:

- X Transmittal Letter (original and 1 copy)
- X Response to Notice to File Missing Parts
- X Copy of Notice to File Missing Parts dated 1/31/2002
- X Copy of Filing Receipt with missing Projected Publication Date
- X Declaration/Power of Attorney executed by the inventors
- X Return Postcard
- X Please charge Deposit Account No. 09-0460 in the amount of \$130.00
(A duplicate copy of this sheet is attached)
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0460
- X Any patent application processing fees under 37 CFR 1.17


Respectfully submitted,

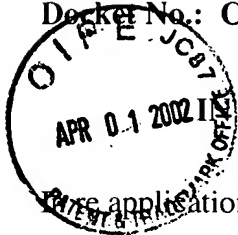
CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on March 20, 2002

Person mailing paper/fee: Carla R. Aliberti

Signature: Carla R. Aliberti


Richard M. Goldman (Reg.#: 25,585)
Attorney for Applicant(s)
Telephone: 408-463-5891
IBM Corporation
Intellectual Property Law (I46/G4)
555 Bailey Avenue
San Jose, CA 95141-1003



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed application of: **Chan et al.** Assignee: **International Business Machines Corporation**
Application No.: **10/033,746** Group No.: **2171**
Filed: **12/19/2001** Examiner: **Unknown**
Confirmation No.: **8990**

For: **METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA
STORE BY SHADOWING CONTENT**

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**

Sir:

In response to the Notice to File Missing Part of Nonprovisional Application dated 1/31/2002, Applicant submits herewith the Declaration and Power of Attorney executed by the inventors.

The Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account 09-0460

Respectfully submitted,

Richard M. Goldman (Reg.#: 25,585)
Attorney for Applicant(s)
Telephone: 408-463-5891
IBM Corporation
Intellectual Property Law (J46/G4)
555 Bailey Avenue
San Jose, CA 95141-1003

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on March 20, 2002

Person mailing paper/fee: Carla R. Aliberti

Signature: Carla R Aliberti



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/033,746	12/19/2001	Yumman Chan	CA920010082US1

CONFIRMATION NO. 8990

24852
INTERNATIONAL BUSINESS MACHINES CORP
IP LAW
555 BAILEY AVENUE, J46/G4
SAN JOSE, CA 95141

FORMALITIES LETTER



OC000000007404724



Date Mailed: 01/31/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/04/2002 BABRAHAI 00000042 090460 10033746

01 FC:105 130.00 CH



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/033,746	12/19/2001	2171	2018	CA920010082US1	8	63	9

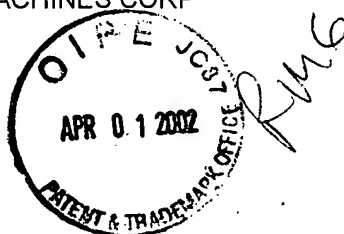
CONFIRMATION NO. 8990

24852
INTERNATIONAL BUSINESS MACHINES CORP
IP LAW
555 BAILEY AVENUE, J46/G4
SAN JOSE, CA 95141

FILING RECEIPT



OC000000007404723



Date Mailed: 01/31/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yumman Chan, Rexdale, CANADA;
David B. Flaxer, Accord, NY;
Miu-To Brenda Lam, North York, CANADA;
Wan Ngai W. Lee, North York, CANADA;

Assignment For Published Patent Application

International Business Machines Corporation, Armonk, NY;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 01/31/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for editing a production data store by shadowing content

Preliminary Class

707

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).